

State Hospital Penetration Rates by Age Group.

Operational Definition: Number of clients served in State Hospitals or Children's Long-term Inpatient (CLIP) facilities per 1000 population for a Fiscal Year by Age Group.

Operational Measure: The total number of clients served in State Hospitals or Children's Long-term Inpatient (CLIP) facilities in a Fiscal Year divided by an estimate of the general population as of April 1st of the Calendar Year multiplied by 1000 by Age Group

Formulas:

$$\frac{\text{Number of clients served in State Hospitals or Child Long Term days (CLIP) facilities during Fiscal Year} \{0-17, 18-59, 60+\}}{\text{Estimate of people in the general population in the Calendar Year} \{0-17, 18-59, 60+\}} \times 1000$$

Discussion: CLIP facilities serve only children. Eastern State Hospital eliminated 28 beds in 2002 and Western State Hospital and the PALS program eliminated 150 beds in 2001 and 2002, for a total reduction in State Hospital beds of approximately 178 beds over a two year period (ECS Project Overview, 3/26/03). These bed reductions may impact the penetration rate.

Data Notes:

- State Hospitals include: (1) Children's Long-Term Inpatient Programs (CLIP), which do not serve children under the age of 5; (2) Eastern State Hospital; and (3) Western State Hospital, including PALs.
- CLIP facilities include: Child Study & Treatment Center, Martin Center, McGraw Center, Pearl Street, and Tamarack Center. Martin Center closed July 2004.
- For a copy of the Expanded Community Services (ECS) Project Overview visit: <http://www1.dshs.wa.gov/MentalHealth/>.
- Counts are unduplicated hospital clients across Hospitals. If a client receives a service at more than one state hospital, they are only counted once, but their days would be aggregated across settings.
- Population numbers used to calculate penetration rates are taken from Washington State's Office of Financial Management (OFM), which are based on estimates from the 2000 Census (<http://www.ofm.wa.gov/pop/default.asp>).
- Age is calculated as of January 1, yyyy for each Fiscal Year.

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Age Group	FY-2003			FY-2004			FY-2005		
	Served	Population	Rate	Served	Population	Rate	Served	Population	Rate
Youth (0-17 yrs.)	221	1,522,628	0.1	237	1,522,477	0.2	212	1,522,477	0.1
Adults (18-59 yrs.)	1,850	3,649,494	0.5	1,811	3,687,492	0.5	1,771	3,687,492	0.5
Older Adults (60+ yrs.)	462	932,685	0.5	421	957,899	0.4	400	957,899	0.4
Unknown	1			5			5		
Total Served	2,534	6,104,807	0.4	2,474	6,167,868	0.4	2,388	6,167,868	0.4

